

Amendments to the Claims:

A clean version of the entire set of pending claims, including amendments to the claims, is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A display device comprising:
a number of picture elements; and
a display driver device, comprising:
driving transistors to be connected in series with the picture elements;
means for monitoring output voltages at output nodes of the display driver device;
a feedback mechanism configured to operate in response to the output voltages to control a reference voltage of the display driver device and to maintain substantially constant a voltage value between a supply node and the output nodes;
[[and]]
means for detecting an one or more open output outputs at one or more of the output nodes of the display driver device; and to the picture elements
_____ means for interrupting- inhibiting the feedback mechanism from responding to the output voltages at the one or more output nodes having the open outputs upon detection by the detecting means of the one or more open -output outputs.
2. (Previously Presented) The display device as claimed in claim 1, further comprising means for signaling when an output voltage reaches a threshold voltage.
- 3-4. (Canceled)

5. (Previously Presented) The display device as claimed in claim 1, wherein the feedback mechanism further comprises a control circuit for signaling a difference between an output voltage of the display driver device for a picture element and the reference voltage being below a threshold voltage.

6. (Previously Presented) The display device as claimed in claim 5, wherein the means for detecting the open output are configured to perform the detecting after the signaling.

7. (Previously Presented) The display device as claimed in claim 5, wherein the means for detecting includes a differential amplifier.

8. (Currently Amended) The display device as claimed in claim 1, wherein the display driver device comprises ~~picture elements are configured to be driven by~~ current sources each including one of the transistors, and the feedback mechanism is configured for keeping substantially constant a difference between an output voltage of the display driver device for a picture element and the reference voltage.

9. (Currently Amended) The display device as claimed in claim 1, wherein the picture elements ~~includes~~ include a luminescent element having a luminescence determined by first current.

10. (Currently Amended) ~~The~~ A display driver device comprising:
driving transistors to be connected in series with picture elements;
means for monitoring output voltages at output nodes of the display driver device;

a feedback mechanism configured to operate in response to the output voltages to control a reference voltage of the display driver device and to maintain substantially constant a voltage value between a supply node and the output nodes;
and

a detector including a differential amplifier for detecting ~~an one or more open output-outputs at one or more of the output nodes of the display driver device for a picture element and interrupting-inhibiting the feedback mechanism from responding to the output voltages at the one or more output nodes having~~ upon detection by the detecting means of the one or more open-output outputs.

11. (Previously Presented) The display driver device as claimed in claim 10, further comprising means for signaling when an output voltage reaches a threshold voltage.

12-13. (Canceled)

14. (Previously Presented) The display driver as claimed in claim 10, wherein the feedback mechanism further comprises a control circuit for signaling a difference between an output voltage of the display driver device for a picture element and the reference voltage being below a threshold voltage.

15.-18. (Canceled)

19. (New) The display device of claim 1, wherein the means for inhibiting includes a plurality of switches connected between the supply node and the output nodes, wherein one or more of the switches are opened upon detection of the one or more open outputs.

20. (New) The display driver device of claim 10, wherein the detector includes a plurality of switches connected between the supply node and the output nodes, wherein one or more of the switches are opened upon detection of the one or more open outputs.

21. (New) A display driver, comprising:

a plurality of current sources for supplying current to pixels of a display device, each current source being connected to an output node of the display driver;

means for monitoring output voltages at the output nodes;

a feedback mechanism configured to operate in response to the output voltages to control a reference voltage of the display driver and to maintain substantially constant a voltage value between a supply node and the output nodes; and

means for inhibiting the feedback mechanism from responding to the output voltages at one or more output nodes which have open outputs.

22. (New) The display driver of claim 21, wherein the means for inhibiting comprises a plurality of fuses.

23. (New) The display driver of claim 21, further comprising means for detecting one or more open outputs at one or more of the output nodes, and wherein the means for inhibiting includes a plurality of switches connected between the supply node and the output nodes, wherein one or more of the switches are opened upon detection of the one or more open outputs.